

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Stephen Quirk	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	1443.027US1
Title:	DIAGNOSTIC SIGNAL AMPLIFICATION WITH PROTEINOID MICROSPHERES		



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Under 37 C.F.R. §1.97(b)(3), it is believed that no fee or certificate is required with this Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

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Dec. 20, 2001

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Date of Deposit: December 20, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*	Atty. Docket No.: 1443.027US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Stephen Quirk	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial						
	<u>Foodborne Pathogens: Review of Recommendations</u> , Council for Agricultural Science and Technology, ISBN 1-887383-14-X, pp. 3-41, (1998)					
	<u>"The role of Food Safety in Health and Development"</u> , World Health Organization Technical Report Series 705, Geneva, pp. 4-79, (1983)					
	<u>Frasch, C.E.</u> , "Serogroup and Serotype Classification of Bacterial Pathogens", <u>Bacterial Pathogenesis</u> , Academic Press, San Diego, pp. 43-58, (1997)					
	<u>Janda, J.M.</u> , et al., <u>The Enterobacteria</u> , Lippincott - Raven Publishers, Philadelphia, pp. 1-12, (1998)					
	<u>Kaiser, D.A.</u> , et al., "Characterization of Actin and Poly-L-proline Binding Sites of Acanthamoeba Profilin with Monoclonal Antibodies and by Mutagenesis", <u>Journal of Molecular Biology</u> , 256, pp. 89-107, (1996)					
	<u>Levasseur, S.</u> , et al., "Rapid Detection of Members of the Family Enterobacteriaceae by a Monoclonal Antibody", <u>Applied and Environmental Microbiology</u> , 58(5), pp. 1524-1529, (1992)					
	<u>Madhan, A.B.</u> , et al., "Preparation and characterization of pH-sensitive proteinoid microspheres for the oral delivery of methotrexate", <u>Biomaterials</u> , 19, pp. 725-732, (1998)					
	<u>Nakai, H.</u> , et al., "The gene 1.2 Protein of Bacteriophage T7 Interacts with the Escherichia coli dGTP Triphosphohydrolase to Form a GTP-binding Protein", <u>The Journal of Biological Chemistry</u> , 265(8), pp. 4411-4419, (1990)					
	<u>Quirk, S.</u> , et al., "Cloning, Purification, and Characterization of Shigella boydii dGTP Triphosphohydrolase", <u>The Journal of Biological Chemistry</u> , 272(1), pp. 332-336, (1997)					
	<u>Quirk, S.</u> , et al., "dGTP Triphosphohydrolase, a Unique Enzyme Confined to members of the Family Enterobacteriaceae", <u>Journal of Bacteriology</u> , 173(21), pp. 6665-6669, (1991)					
	<u>Quirk, S.</u> , et al., "Primary Structure of and Studies on Acanthamoeba Actophorin", <u>Biochemistry</u> , 32(33), pp. 8525-8533, (1993)					

Examiner

Date Considered

*Substitute used for information Form 1449

**EXAMINER: Initial of examiner considered, whether or not, citation is in accordance with MPEP 2139. For New Line Citation, citation of prior art references and not considered. Include copy of this form with text reproduction of prior art.

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